

DETAILED ACTION

Allowable Subject Matter

1. Claims 1 and 3-12 were allowed the notice of allowance of April 17, 2009.
2. The examiner had prepared a supplemental action to address the references cited on page 1 of the Information Disclosure Statement, PTO Form 1449, submitted April 14, 2005.
3. The prior art of Grob EP 0990798 and Hansjuerg EP 0678964 A1 will be specifically addressed in this office action.
4. Grob teaches a multi-stage compressor (3e) with magnetic bearings (5b) and a thrust bearing (2d). Grob does not teach a gastight partition formed from a fibre-reinforced plastic.
5. Hansjuerg teaches a divider of a motor (not a pump) separating a rotor 14 from a stator 13 including a body with two layers 4 of a matrix with fibre reinforcement (Hansjuerg – abstract) and an insulation layer 5. The layers of fibre reinforcement are electrically conductive and the insulation layer 5 reduces the loss of eddy current. Hansjuerg does not teach a wall section that radially and axially surrounds a stator that is either toroidially shaped (claim 1) or any other shape (claim 12). Further Hansjuerg does not explicitly teach the use of fibre reinforced plastic.
6. Neither Grob or Hansjuerg provide a reason for a combination between the multistage compressor of Grob and the motor divider of Hansjuerg. However in the event that such a combination was made, neither reference alone or combined teaches

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the limitation of a wall section, separate from a partition, which radially and axially surrounds a stator, and/or a partition that explicitly is formed of fibre reinforced plastic.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEONARD J. WEINSTEIN whose telephone number is (571)272-9961. The examiner can normally be reached on Monday - Thursday 7:00 - 5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Devon Kramer can be reached on (571) 272-7118. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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